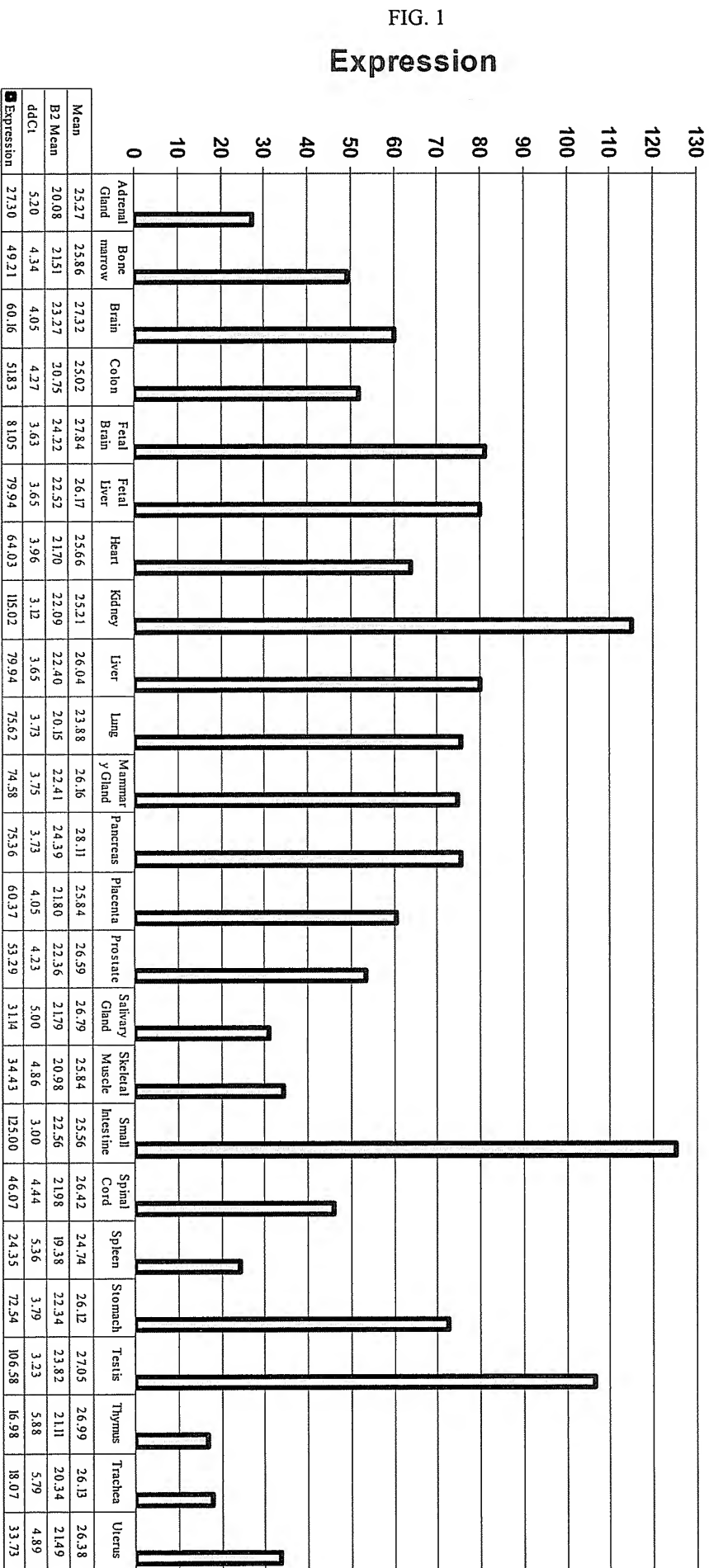
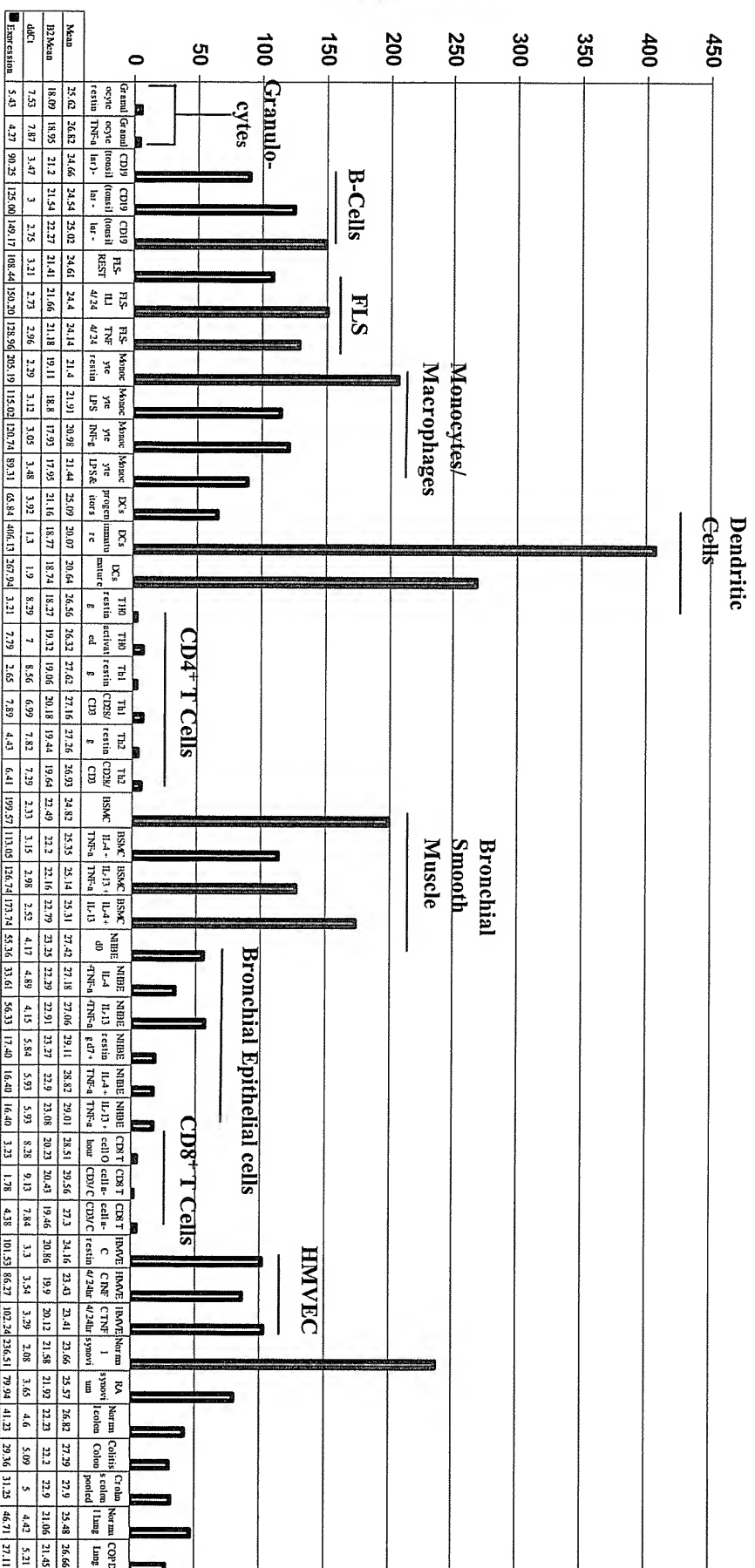


CatZ Expression Profile on HOP 1.2.1 (normalized to beta 2 microglobulin)



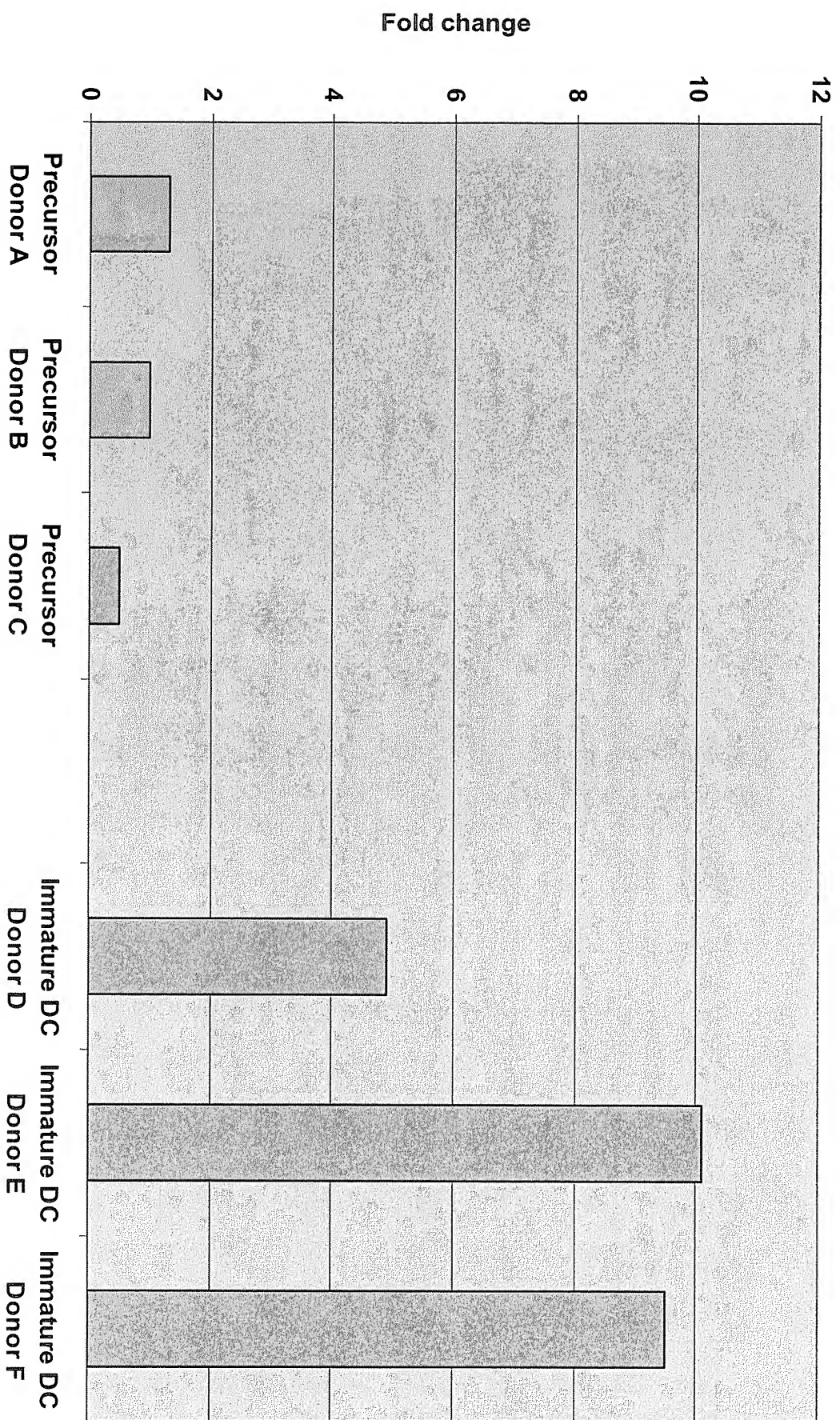
Expression



Catz Expression Profile on HIP 1.1.1(normalized to beta 2 microglobulin)

Cathepsin Z mRNA upregulated in immature dendritic cells

FIG. 3



Increased Cathepsin Z mRNA expression in mouse CIA model

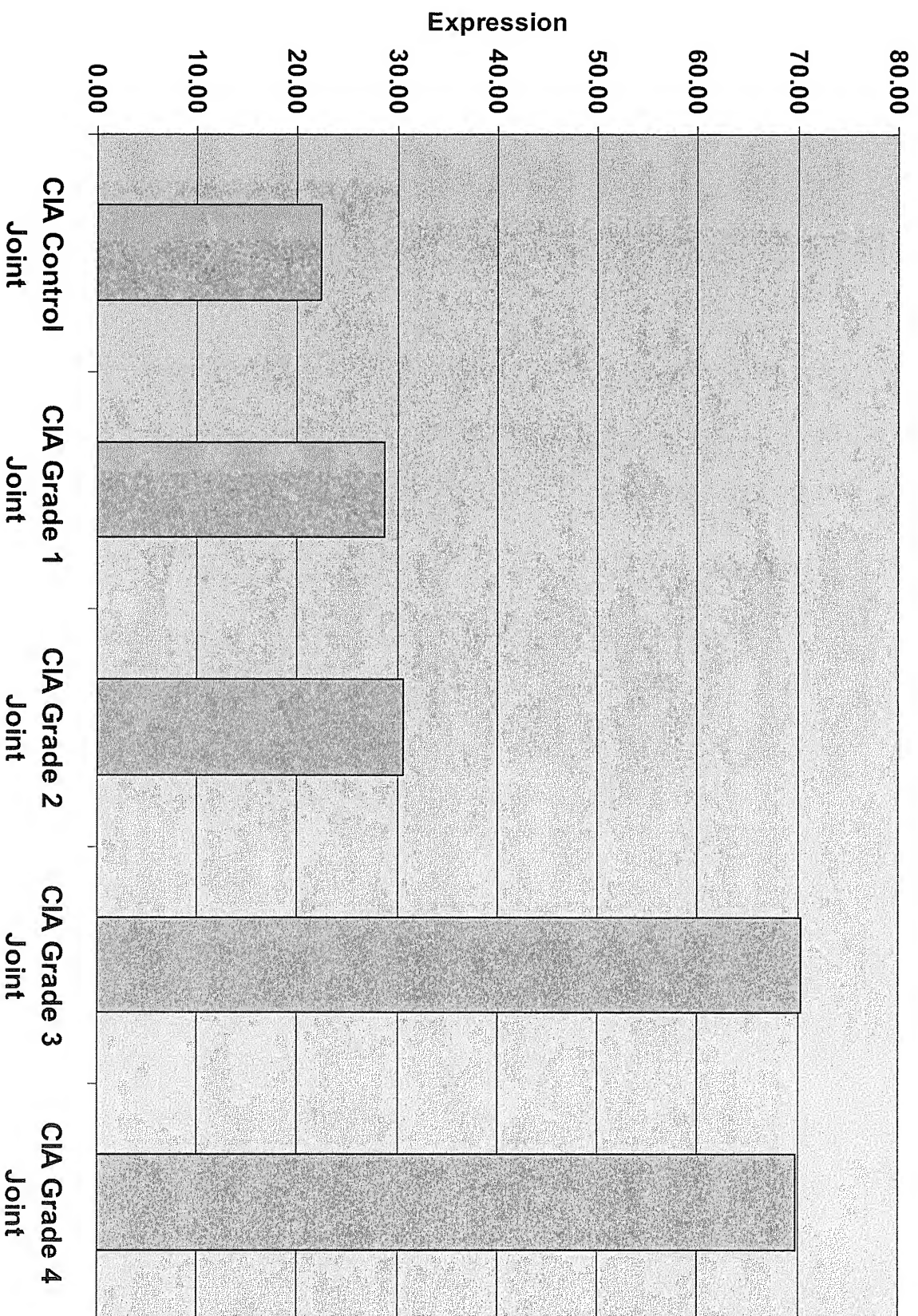
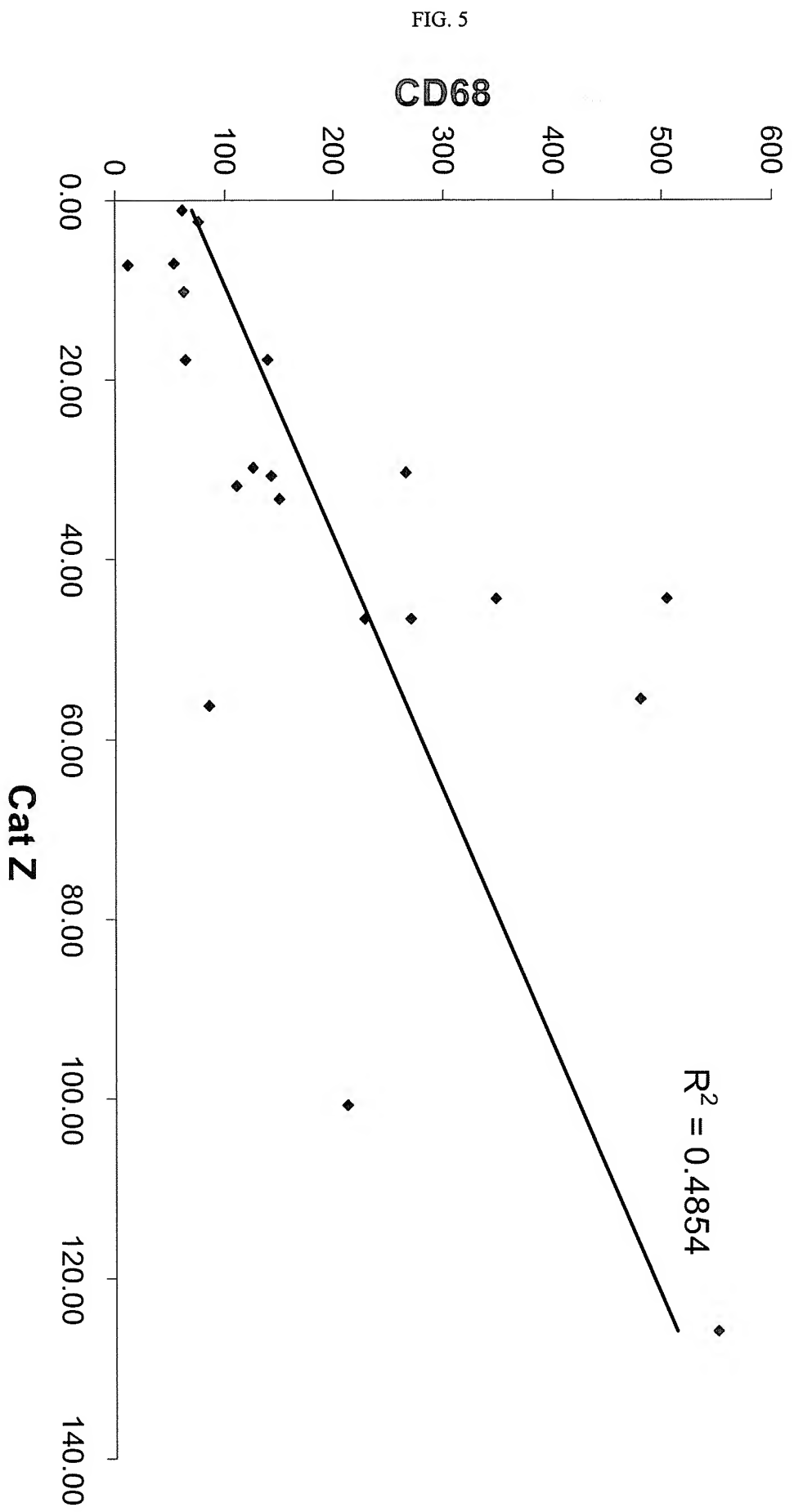


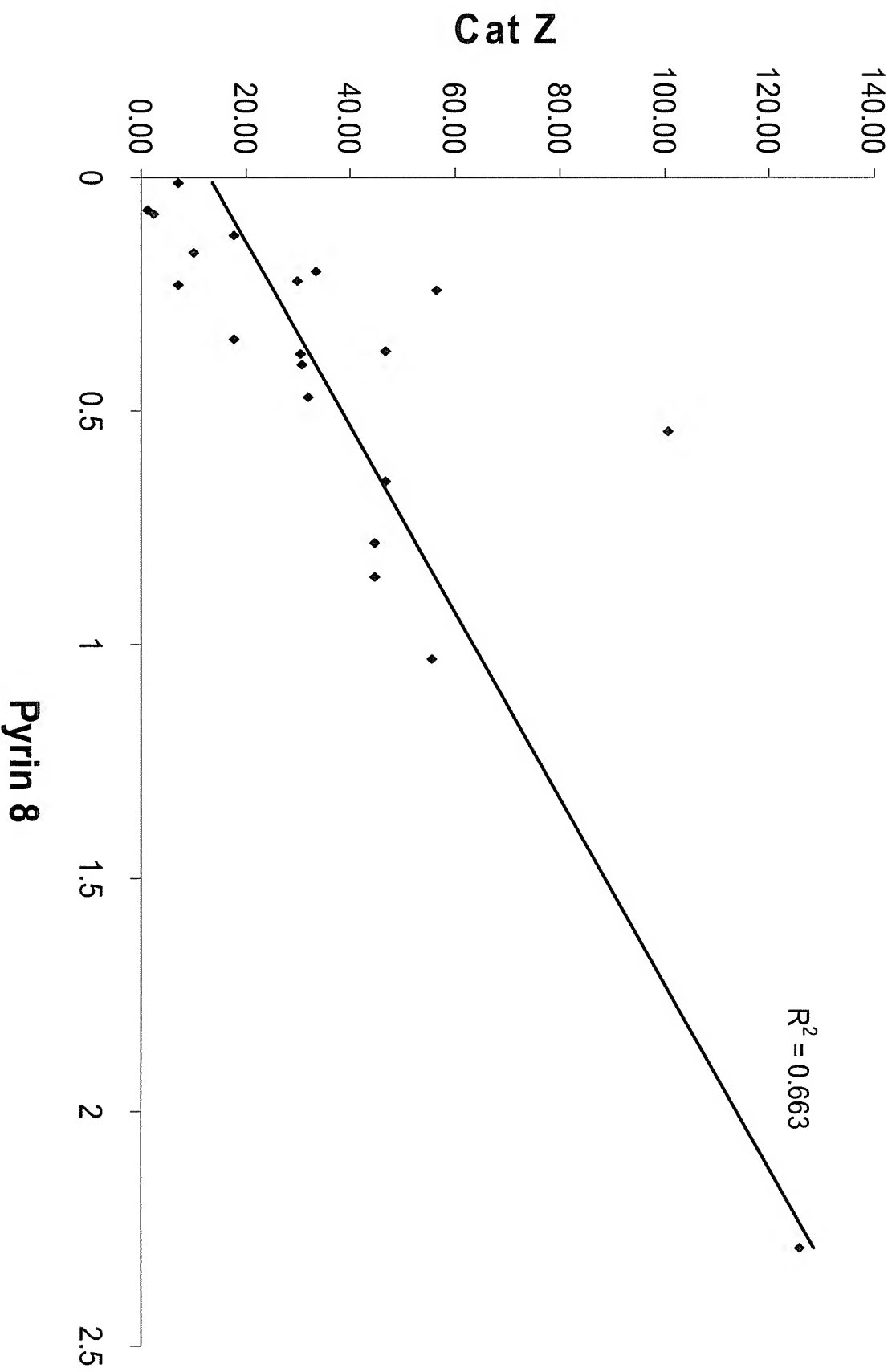
FIG. 4

Correlate of Expression in Synovium Samples



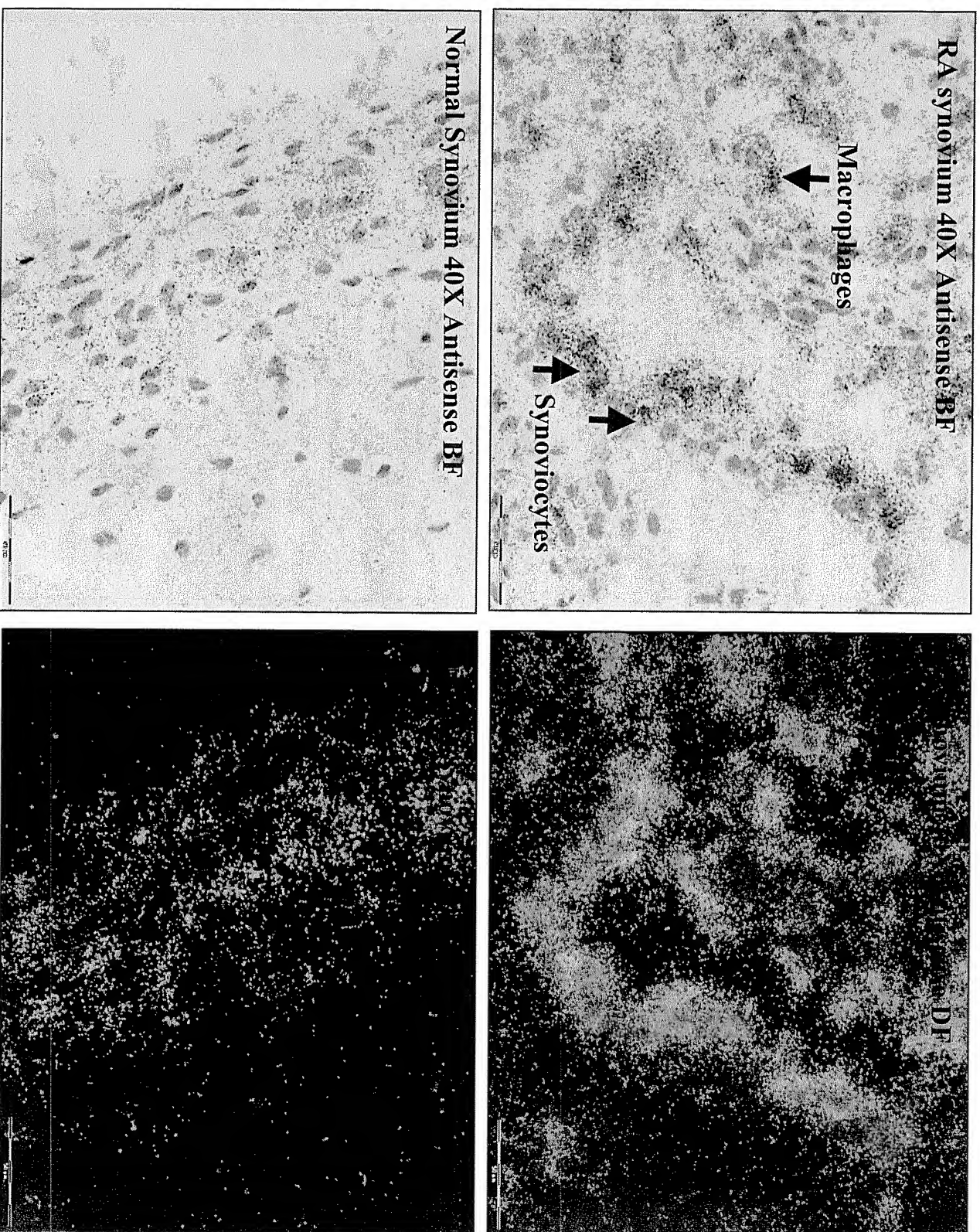
Correlation of Expression in Synovium Samples

FIG. 6



Cathepsin-Z expression in RA Synovium (Pen248)

FIG. 7



Cathepsin-Z expression in RA Synovium (Pen248)

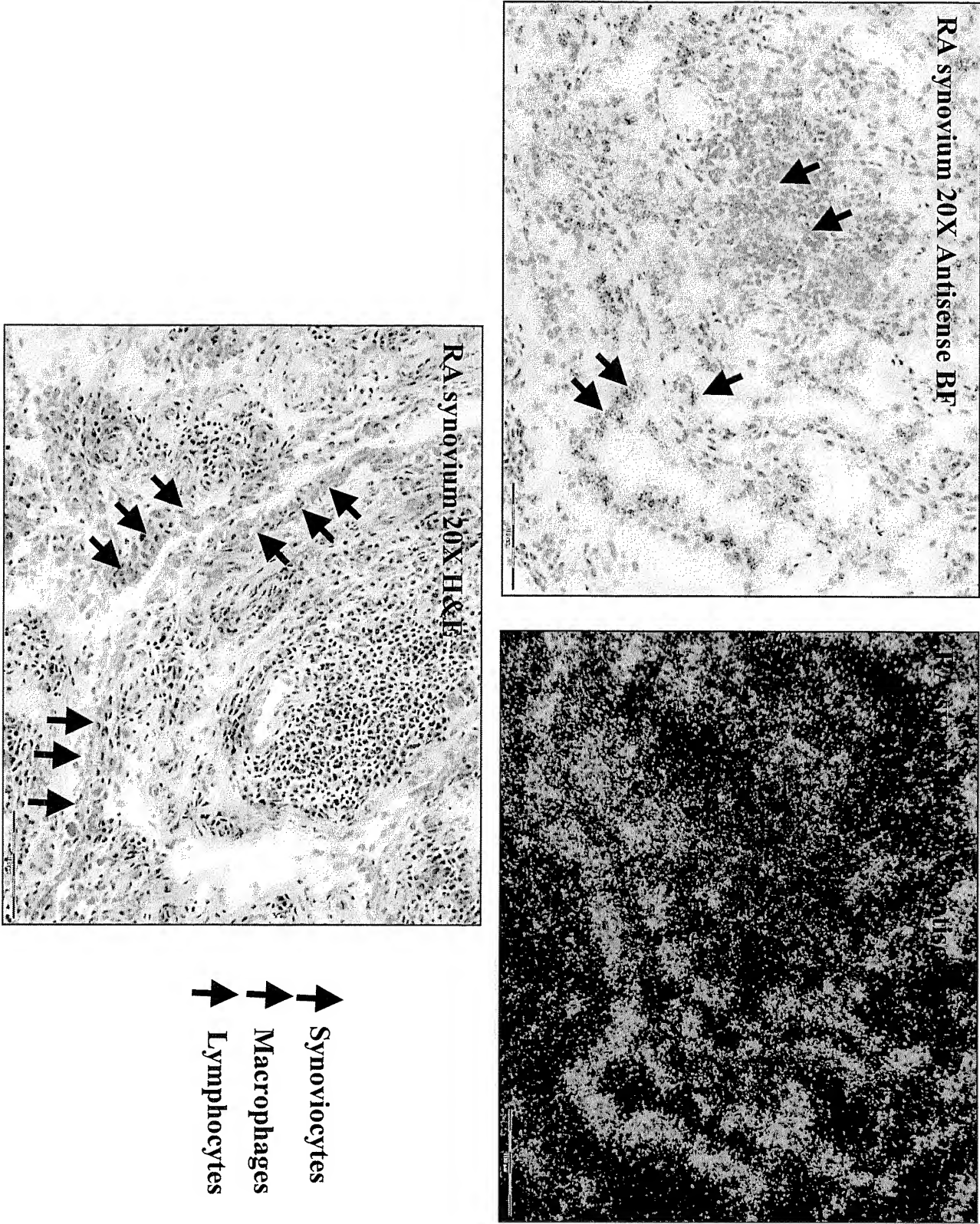


FIG. 8

Cathepsin-Z expression in RA Synovium (Pen248)

FIG. 9

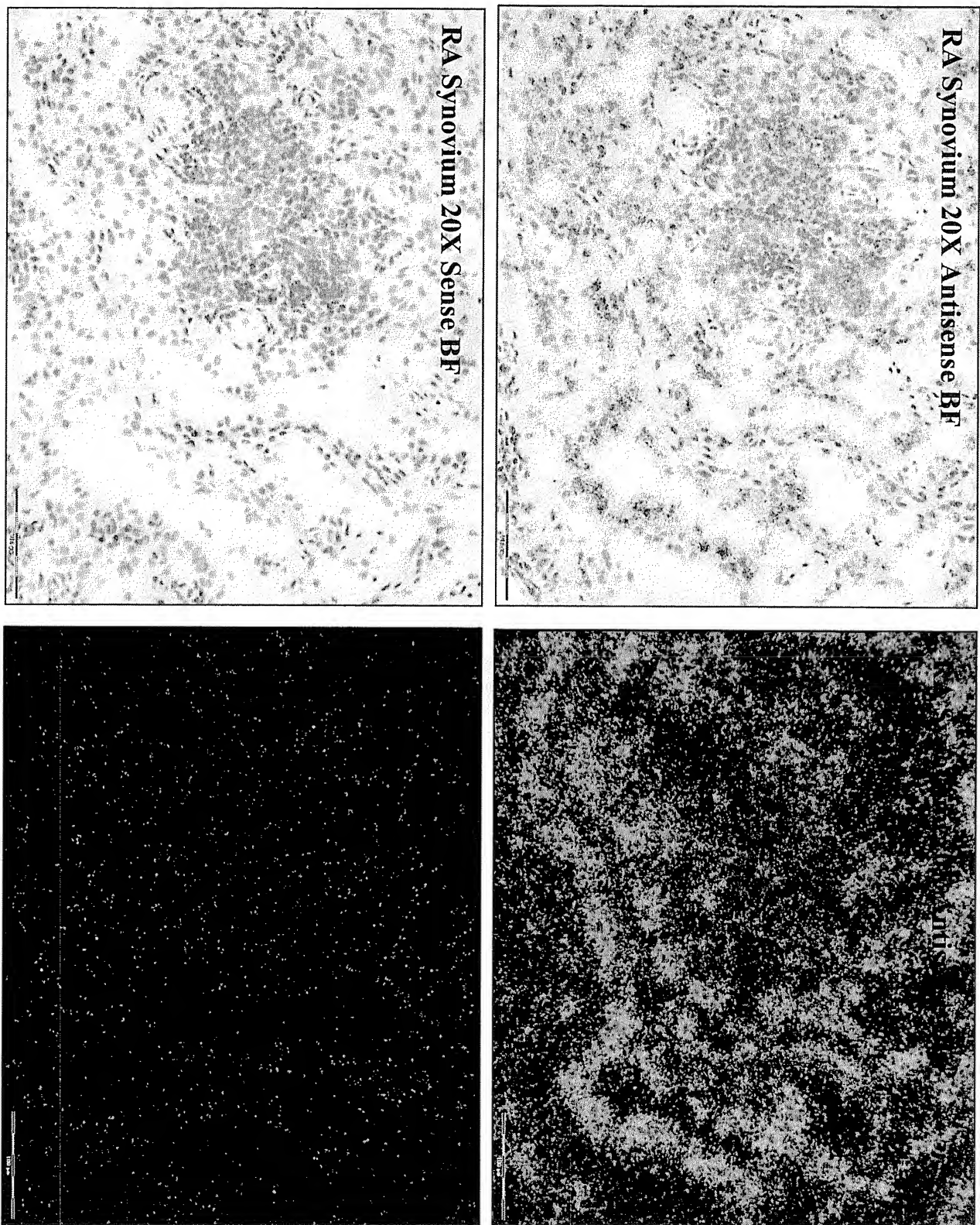
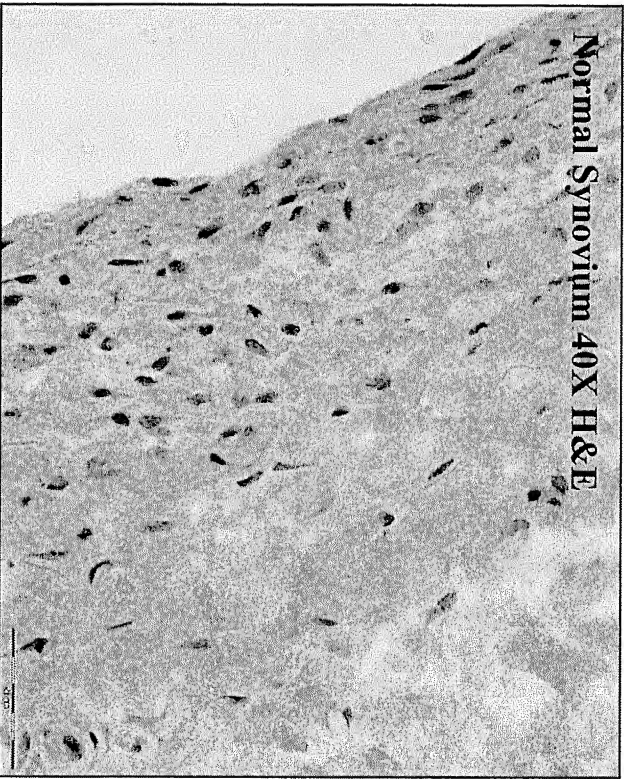
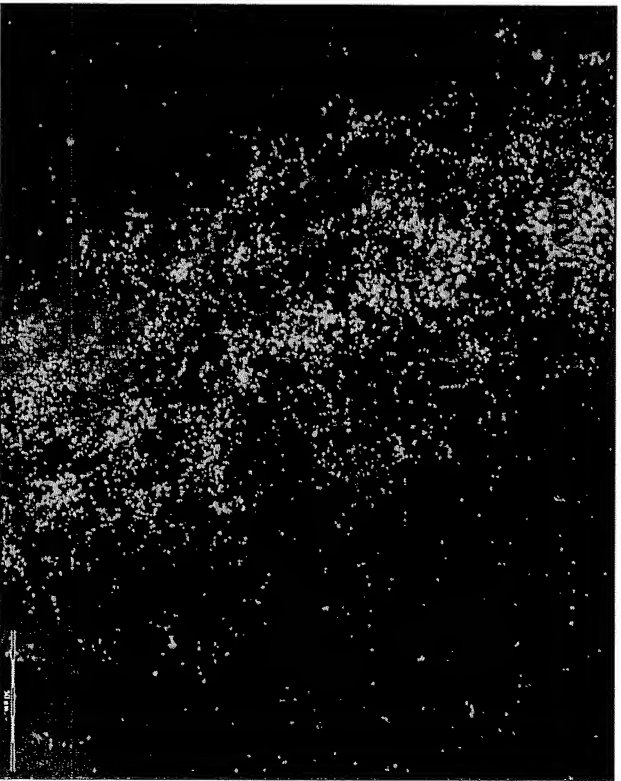
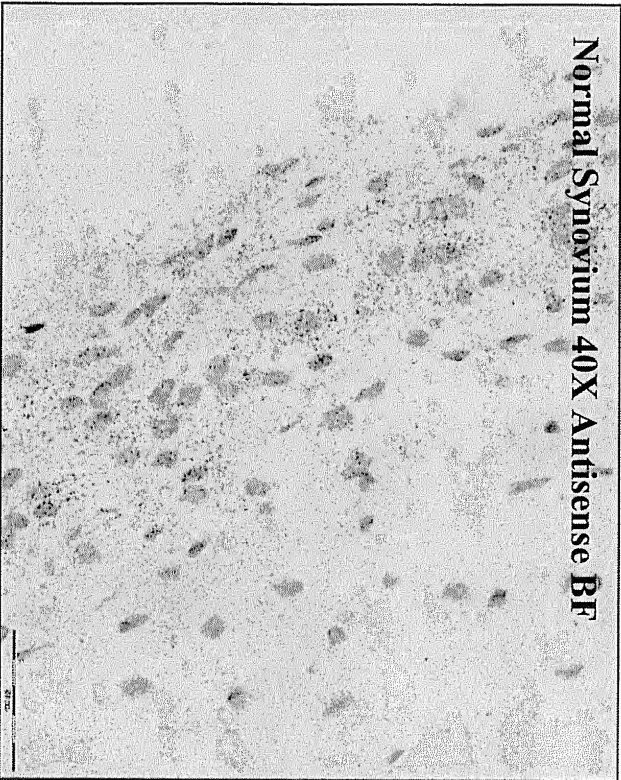


FIG. 10

Cathepsin-Z expression in Normal Synovium (Pen227)



Model of Cathepsin Z's role in Antigen Processing

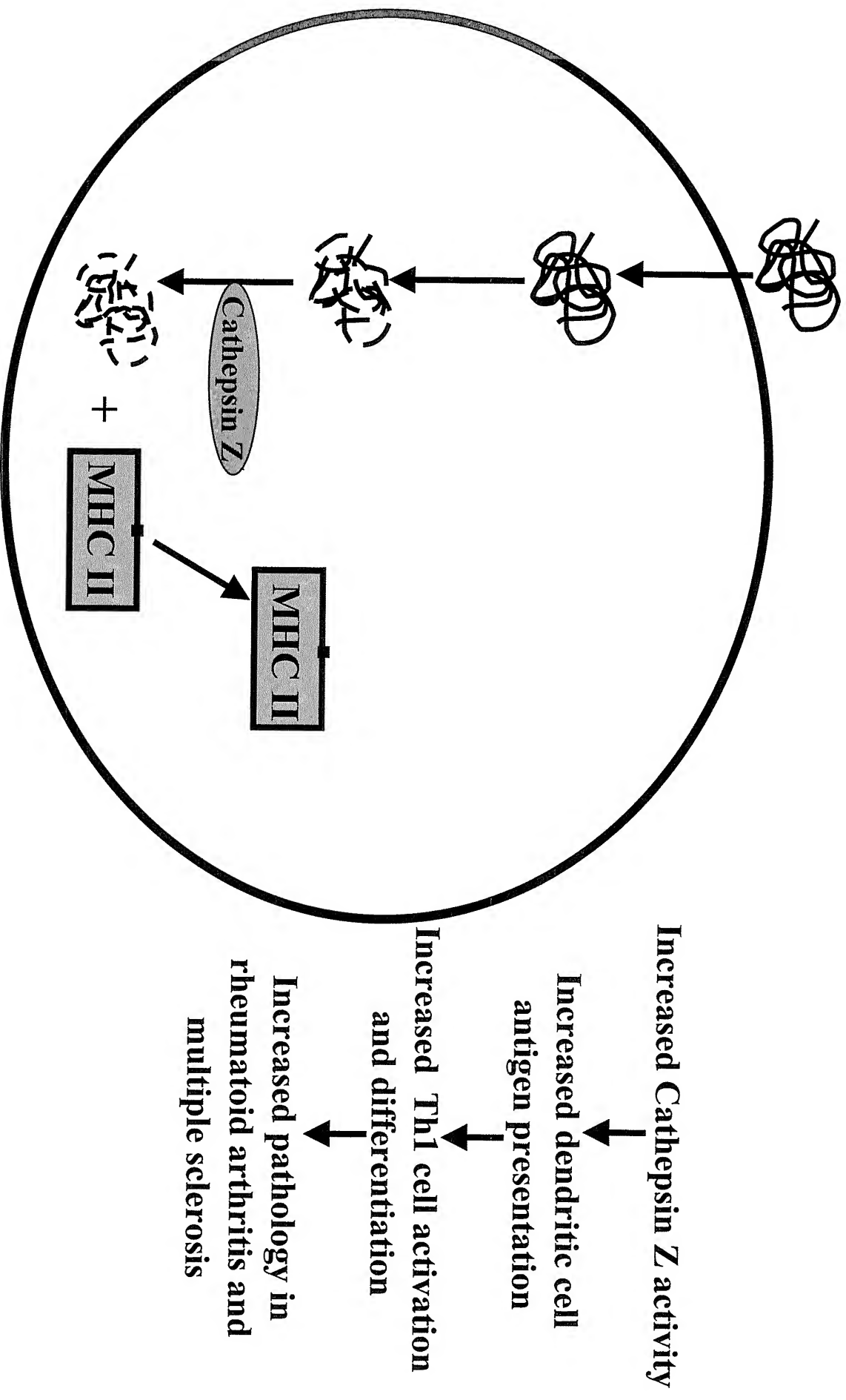


FIG. 11

Upregulation of Cathepsin Z mRNA in EAE model brain

